| UTILITY DATENT APPLICATION | | Attorney Docket No. | | 031794-4 | | | ı | | | |
|--|---|---------------------|--|--|----------------------------------|------------|-----------------|----------------|----------|--|
| | | First Inve | | Kazuhik | Kazuhiko OYAMA | | | l | | |
| PATENT APPLICATION | | | HIGH-VO | LTAGE DI | ETEC1 | TING CIRCU | ЛТ | ١ | | |
| TRANSMITTAL | | Title | L | | - | | 10 | į | | |
| (Only for new nonprovi | sional applications under 37 CFR 1.5. | 3(b)) | Express 1 | Mail Label No. | Mail Stop Pa | otont Am | mliagtion | - 1 | Ē | |
| A | PPLICATION ELEMENTS | | | | Commission | | | 8 | 1 | |
| See MPEP chapter 600 concerning utility patent application contents. | | A | DRESS TO: | | 3.S | | | | | |
| | | | <u> </u> | Alexandria, VA 22313-1450 | | | | | | |
| 1. E Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | | | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | Ē | |
| Applicant claims small entity status. | | | 8. Nucleotide and/or Amino Acid Sequence Submission | | | | | | Ē | |
| See 37 CFR 1.2 | | | | (if applicable, all necessary) | | | | | | |
| Specification (preferred arrangement) | [Total Pages 19] | | a. Computer Readable Form (CRF) b. Specification Sequence Listing on: | | | | | | ١ | |
| Descriptive | title of the invention | | | i. 🗖 Cl | D-ROM or CE | | | | ١ | |
| - Cross Refer | rence to Related Applications (if applic Regarding Fed sponsored R & D (if app | cavie) olicable) | ii. 🗖 paper | | | | | | | |
| Reference t | o sequence listing, a table, | | | | | | of above copies | | ┧ | |
| or a compu | ter program listing appendix (if applicated of the Invention | ible) | L | ACCOMI | PANYING AI | PPLICA | TION PARTS | • | ļ | |
| | nary of the Invention | | 9. | ■ Assignm | ent Papers (co | ver shee | et & document(s | s)) | | |
| | iption of the Drawings (if filed) | | 10 | 10. 37 CFR 3.73(b) Statement Power of | | | | | | |
| Detailed Detailed Detailed Detailed Claim(s) | escription | | , | when the) 1. \square English 1 | ere is an assig Empelation Do | | Attome | ey . | | |
| - Abstract of | the Disclosure | | | 2. 🗷 Informat | | | E Copies | of IDS | | |
| | U.S.C. 113) Figs. 1-5 [Total Sheets 3 | 3] | | Statement (IDS)/PTO-1449 Citations | | | | | | |
| 5. Oath or Declaration | - | | | 13. Preliminary Amendment | | | | | | |
| a. ☑ Newly exed b. ☐ Unsigned | cuted (original or copy) | | 14 | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | |
| c. Copy from | a prior application (37 CFR 1.63(d)) | | 1: | 15. Certified Copy of Priority Document(s) Japanese | | | | | | |
| (for continuation/divisional with Box 18 completed) | | | | Applicat | ion 2002-3231 | 124 filed | November 6, 2 | 002 | l | |
| | <u>FION OF INVENTOR(S)</u> statement attached deleting inventor(s) |) | 1 | (if foreign priority is claimed) 16. Nonpublication request under 35 U.S.C. | | | | | | |
| named in the prior application, see 37 CFR | | | '' | 122(b)(2 |)(B)(i). Appli | icant mu | st attach form | | 1 | |
| | (2) and 1.33(b) ta Sheet. See 37 CFR 1.76 | | | PTO/SB/35 or its equivalent. | | | | | | |
| 6. Application Da | ta Sheet. See 37 CFR 1.70 | | 1 1 | 7. DOther: | | | | | 1 | |
| 18. If a CONTINUIN | G APPLICATION, check appropriate | box, and st | upply the i | requisite inform | ation below a | nd in a p | oreliminary ame | ndment, | 1 | |
| or in an Application Da | ta Sheet under 37 CFR 1.76: | | | | | | | | | |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: | | | | | _ | | | | | |
| Prior application inform | | | | | Unit: | | | _ | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under | | | | | | | | | | |
| Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | \dashv | | |
| ☑ Customer Number or Bar Code Label or ☐ Correspondence address below | | | | | | | | | | |
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| Name | | | | | | | | |] | |
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| Address City | Sta | ate | | | Zip Code | | | | 1 | |
| Country | Telepho | | 202) 585- | 8000 | Fax | x | (202) 585-8080 | | ╝ | |
| Name (Print/Type) | Jeffrey L. Costellia Re | gistration] | No. (Attor | ney/Agent) | | | 35,483 | | _] | |
| | | /// | | | Date | T | ember 30, 2 | 003 | ٦ | |
| Signature | | ///// | | | Daic | Sept | ember 30, 2 | | 1 | |
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| nmved | for nice | through | 10/31/2002. | (| OMB | 065 | 1-0 | 032 |

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)790.00

| | Approved for use through 10/31/2002. | |
|----------------------|--------------------------------------|--|
| | Complete if Known | |
| Application Number | Not Yet Assigned | |
| Filing Date | September 30, 2003 | |
| First Named Inventor | Kazuhiko OYAMA | |
| Examiner Name | Not Yet Assigned | |
| Art Unit | Not Yet Assigned | |
| Attorney Docket No. | 031794-4 | |
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| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | | |
|--|--|--|--------------|-------------|---|--|--|--|
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| Check Credit Card Money Other None Order | | | C = 11 1 | 7-m464m; | · | | | |
| Deposit Account: | | Large Entity Small Entity Fee Fee Fee Fee | | | Fee Description | | | |
| Deposit 10.000(021704.4) | | Fee (\$) | Fee Code | Fee (\$) | | | | |
| Account 19-2380(031/94-4) Number | | 130 | 2051 | 65 | Surcharge – late filing fee or oath | | | |
| | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| Deposit | 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| Account Nixon Peabody LLP | | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| Name | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner | | | |
| The Commissioner is authorized to: (check all that apply) | 1805 | 1,840* | 1805 | 1,840* | action Requesting publication of SIR after Examiner | | | |
| Charge fee(s) indicated below Credit any overpayments | | , | 2251 | 55 | action Extension for reply within first month | | | |
| Charge any additional fee(s) during the pendency of this application | 1251 | 110 | 2251 | | Extension for reply within second month | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1252 | 410 930 | 2252 2253 | 205 465 | Extension for reply within third month | | | |
| | 1253 1254 | 1,450 | 2253 | 725 | Extension for reply within fourth month | | | |
| FEE CALCULATION | 1254 | 1,430 | 2255 | 985 | Extension for reply within fifth month | | | |
| BASIC FILING FEE Large Entity | 1401 | 320 | 2401 | 160 | Notice of Appeal | | | |
| Fee Fee Fee Fee Description | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | | | |
| Code (\$) Code (\$) Fee Paid | 1403 | 280 | 2403 | 140 | Request for oral hearing | | | |
| 1001 750 2001 375 Utility filing fee 750.00 | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | |
| 1001 750 2001 375 Utility filing fee 750.00 1002 330 2002 165 Design filing fee | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | | | |
| 71 71 6 | 1453 | 1,300 | 2453 | 650 | Petition to revive – unintentional | | | |
| 7003 | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | | | |
| 1004 750 2004 375 Reissue filing fee 1005 160 2005 80 Provisional filing fee | 1502 | 470 | 2502 | 235 | Design issue fee | | | |
| 1005 100 2005 80 110415101111 111111 11111 | | 630 | 2503 | 315 | Plant issue fee Petitions to the Commissioner | | | |
| SUBTOTAL (1) (\$)750.00 | 1460 | 130 | 1460 | 130 | | | | |
| | | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1806 | 180 | 1806 | 180 40 | Submission of Information Disclosure Stmt Recording each patent assignment per property 40.00 | | | |
| Fee from Extra Claims below Fee Paid | 8021 | 40 | 8021 | 40 | (times number of properties) | | | |
| Total Claims 14 $-20** = 0$ X $= 0$ | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| | | 750 | 2810 | 375 | For each additional invention to be examined | | | |
| Claims | 1001 | 750 | 2801 | 375 | (37 CFR 1.129(b)) Request for Continued Examination (RCE) | | | |
| Multiple Dependent X = 0 | 1801 | 730 | 2801 | 313 | | | | |
| Large Entity Small Entity | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design | | | |
| Fee Fee Fee Fee Description | Other fee (specify) | | | | | | | |
| 520 | Oule | r ree (spec | | | | | | |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 | 1 | | | | CURTOTAL (2) | | | |
| | *Red | luced by I | Basic Fil | ng Fee Pa | id SUBTOTAL (3) (\$) 40.00 | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1 | | | | CERTIFICATE OF MAILING | | | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | I hereby cortify that this correspondence is being deposited with the United States Postal | | | | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and Service with sufficient postage as first class mail in an envelope addressed to Commissioner for | | | | | | | | |
| over original patent SUBTOTAL (2) (\$) 0 | '" | , // 45/1 | | , | | | | |
| **or number previously paid, if greater; For Reissues, see above Name: | | | | | | | | |
| SUBMITTED BY | | | | | Complete (if applicable) | | | |
| Jeffrey L. Costellia | | Registration No. 35,483 Telephone (202) 580-8000 | | | 3 Telephone (202) 580-8000 | | | |
| Name (Print/Type) | Atte | orney/Ag | ent) | | Date September 30, 2003 | | | |
| \[\langle \la | | | | | | | | |
| Signature //// WWW// | | | | | | | | |
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